

**SECRET**

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IDEA 0370-68  
Copy 5 of 6

27 NOV 1968

**MEMORANDUM FOR:** Deputy for Materiel, OSA  
Deputy for Research and Development, OSA

**SUBJECT:** U-2R Autopilot

1. Request necessary action be implemented to establish following settings in U-2R autopilot:

a. Set normal angle of bank for Autopilot Nav. Steering Selector Button (BUG) to 20 degrees.

b. Adjust maximum angle of bank for Autopilot Turn Control for 40 degrees.

c. Set autopilot fault monitor axis cutout at 45 degrees.

2. It is understood that no rework or mods will be required in requested actions in paragraph one above.

3. It is highly desirable that requested action be taken immediately so that necessary maximum angle of bank flight tests can be conducted and information derived from these tests be provided  prior to deployment in January 1969.

SIGNED

**WILLIAM E. SHELTON**  
Colonel, USAF  
Deputy for Operations, OSA

USAF review(s)  
completed.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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**IDEA/OSA/**  : aea (27 Nov 68)

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